



ABSTRACTS #2

GB9906080.8

===== WPI =====

TI - Drug for treating gastritis and gastric or duodenal ulcers - comprises crude drug of capsicum, green tangerine peel and/or Gentiana scabrae radix to inhibit Helicobacter pylori multiplication

AB - J07196525 Drug comprises at least 1 crude drug of capsicum, green tangerine peel, Gentiana scabrae radix, evodiae fructus, picrasmae lignum, rhizoma acori graminei, and rhizoma kaempferiae, which inhibit multiplication of Helicobacter pylori.

- The drug pref. comprises at least 1 of p-methoxycinnamic acid, ethyl cinnamate, and ethyl p-methoxycinnamate.

- USE/ADVANTAGE - The drug is used for treating gastritis, and gastric or duodenal ulcers.

- In an example, 100 g crude drugs, capsicum, green tangerine peel Gentiana scabrae radix, evodiae fructus, picrasmae lignum, rhizoma acori graminei, and rhizoma kaempferiae (Shannai) were extracted with ethanol in an amt. of 2-3 times as much as the amt. of the respective crude drugs (10 times for picrasmae lignum), at room temp. for one week.

- The obtd. extract liq. was condensed and dried to obtain respective extracts. 200 mg Gentiana scabrae radix extract, 200 mg evodiae fructus extract, 200 mg rhizoma kaempferiae (Shannai) extract, 600 mg crystalline cellulose, and corn starch were mixed, then water was added to prepare a granular drug in a package.

- Inhibiting effect on multiplication of Helicobacter pylori was examined for the respective extracts. The extracts showed inhibiting effect, and Shannai extract esp. showed strong effect. Analysis on Shannai verified that it contained p-methoxycinnamic acid, ethyl cinnamate, and ethyl p-methoxycinnamate. (Dwg. 0/0)

PN - JP7196525 A 950801 DW9539 A61K35/78 005pp

PR - JP930353845 931228

PA - (ROHT) ROHTO SEIYAKU KK

MC - B04-A08C2 B04-C02A B04-C02B2 B10-C04E B10-G02 B14-E08 B14-E10B

DC - B04

IC - A61K31/19 ;A61K31/215 ;A61K35/78

AN - 95-299504 [45]

L8 ANSWER 22 OF 27 CAPLUS COPYRIGHT 1999 ACS

AN 1995:842711 CAPLUS

DN 123:237858

TI Cinnamic acid compounds for prevention or treatment of Helicobacter pylori-related gastritis and peptic or duodenal ulcer

IN Kobashi, Kyoichi; Nakanishi, Tsutomu; Inada, Akira; Kawaguchi, Makoto

PA Rohto Pharma, Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 07196525	A2	19950801	JP 93-353845	19931228
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AB Pharmaceutical compns. contg. cinnamic acid compds. selected from p-methoxycinnamic acid, Et cinnamate, and Et p-methoxycinnamate or those contg. Capsicum annum, Citrus reticulata, Gentiana manshurica, Picrasma quassioides, Curcuma zedparia, Kaempferia galanga, and/or Acorus gramineus are useful for the prevention or treatment of Helicobacter pylori-related gastritis and peptic or duodenal ulcer. Tablets were formulated contg. Et cinnamate 10, Mg stearate 2.5, and crys. cellulose to 250mg.